

## Product Name and Version

Gigaset M2 professional

## Product Image



## Brief Product Overview

Handset with Case protection class IP65 for HiPath Cordless Systems

Standards: DECT, GAP

## Gigaset M2 professional Equipment

The following table merely provides an overview of available equipment. This list is not exhaustive. Please refer to the detailed operating instructions for more information.

Equipment	Description
Case	<ul style="list-style-type: none"> <li>Case Protection Class IP65 <ul style="list-style-type: none"> <li>- Protection against splashing and spray water</li> <li>- Protection against dustproof</li> </ul> </li> <li>Shockproof, unbreakable case</li> <li>Silicon-free surface</li> <li>Sturdy carrying clip</li> </ul>
EMC immunity	<ul style="list-style-type: none"> <li><u>Increased</u> EMC immunity in compliance with EN 50 082-2 (Industry environments)</li> </ul>
Operating temperature	<ul style="list-style-type: none"> <li>-10 °C up to + 55 °C</li> </ul>
<u>Acoustics</u>	<ul style="list-style-type: none"> <li>optimized to suit industrial environments with 5 volume steps.</li> </ul>
Memory-Card	<ul style="list-style-type: none"> <li>for handset specific and individual entries</li> </ul>
Keypad	<ul style="list-style-type: none"> <li>Emergency call key (individually programmable key)</li> <li>Illuminated keypad</li> <li>Hands-free talking key</li> <li>MWI (Message Waiting Indicator) key</li> <li>4-way navigation key (with center click)</li> <li>Keypad lock on/off</li> </ul>
Compatible with: <b>HiPath Positioning System (HPS)</b>	<ul style="list-style-type: none"> <li>Localization of mobile subscribers (only with HiPath Cordless Enterprise) using HPS.</li> </ul>
Display	<ul style="list-style-type: none"> <li>Illuminated graphical display (128 x 160 pixels, 65k color)</li> <li>Contrast settings</li> <li>Color scheme settings</li> <li>Lighting settings</li> <li>Configurable timeout when in charging unit</li> </ul>
Display in idle state	<ul style="list-style-type: none"> <li>Local editing of base unit name</li> <li>Display of user's own telephone number as well as date and time in idle state when the handset is taken off hook for the first time</li> <li>Screensaver display <ul style="list-style-type: none"> <li>- more on board</li> <li>- Screensavers can be loaded</li> </ul> </li> <li>Status display</li> </ul>
Alarm	<ul style="list-style-type: none"> <li>Can be activated/deactivated</li> <li>Period: Monday – Friday or daily</li> </ul>
Media Pool	<ul style="list-style-type: none"> <li>Screensavers and picture CLIP</li> <li>Sounds</li> </ul>
Extras	<ul style="list-style-type: none"> <li>List of missed appointments</li> </ul>

Equipment	Description
Calendar	<ul style="list-style-type: none"> <li>Up to 30 appointments can be saved with text</li> <li>Monthly overview</li> <li>Modifiable acoustic signaling</li> </ul>
Settings	<ul style="list-style-type: none"> <li>Date, time</li> <li>Tones and signals</li> <li>Display</li> <li>Handset</li> <li>Base unit</li> </ul>
Phone book	<ul style="list-style-type: none"> <li>Phone book with name, surname, three phone numbers</li> <li>Up to 250 entries</li> <li>Voice dialing with up to 30 entries</li> <li>Phone book administration via PC</li> <li>Saving/loading phone book data</li> </ul>
Message signaling	<ul style="list-style-type: none"> <li>Illuminated MWI key alerts users of new messages</li> </ul>
Call signaling	<ul style="list-style-type: none"> <li>Automatic call acceptance</li> <li>Visual/acoustic call signaling</li> <li>Display of call number and caller name</li> <li>Distinction between internal and external calls</li> <li>Ring tones and melodies <ul style="list-style-type: none"> <li>3 ring tones</li> <li>10 default dial tones</li> <li>20 polyphonic melodies</li> </ul> </li> <li>Vibration alarm (can be activated/deactivated)</li> <li>Volume can be set for internal and external calls</li> </ul>
Handset lock	<ul style="list-style-type: none"> <li>with 4-digit PIN</li> </ul>
Battery	<ul style="list-style-type: none"> <li>Charging in power-off mode</li> <li>Charging in operating mode</li> <li>Low battery warning tone (configurable)</li> </ul>
Headset	<ul style="list-style-type: none"> <li>Headset connection: <ul style="list-style-type: none"> <li>Corded: Mini-Lumberg</li> <li>Cordless: Bluetooth</li> </ul> </li> </ul>

Equipment	Description
Data transmission	<ul style="list-style-type: none"> <li>Bluetooth</li> <li>Phone book</li> </ul>
PC interface	<ul style="list-style-type: none"> <li>Phone book administration / call-by-call list / redial list</li> <li>Configuration of ring tone melodies, volume, alarms, appointments</li> <li>Loading polyphonic melodies, screensavers, picture CLIP</li> </ul>

PC interface via Bluetooth	<ul style="list-style-type: none"><li>• Read/write access to phone book entries</li><li>• Phone book synchronization</li></ul>
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### Differences to Gigaset M1 professional

- Case Protection Class IP65
- Internal/external call cadences are consistent with HiPath systems
  - Internal call = single ring
  - External call = double ring
- 4-digit, PIN-controlled handset lock
- Charging in power-off mode
- Project-specific modification possible
  - Deactivate redial function / redial list  
(guarantees data protection in hotel applications)
  - Transmitter signal can be reduced
  - MWI signaling, display lighting can be deactivated

Project-specific adaptation by:

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Tübingerstr. 1-5; 80686 Munich, Germany

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- Family/recreation (walky-talky, room monitor) menu item not available

## Technical Data

- Power supply: Li-Ion battery pack 1000 mAh
- Operating times:  
Operating times depend on hands-free talking time
  - Stand-by mode: > 200 h
  - Talk time: > 10 h
- Charging time in the charging unit: < 6 h
- Weight: Approx. 176 g
- Dimensions:
  - Handset 167 x 56 x 35 mm (L x W x H)
  - Charging unit 99 x 78 x 46 mm (L x W x H)

## Features

### With HiPath Cordless Enterprise/Office

The following table merely provides an overview of the available features. This list is not exhaustive. Please refer to the relevant system documentation for more information.

Features	Description
General features in: - HiPath Cordless Enterprise - HiPath Cordless Office	<ul style="list-style-type: none"> <li>• Integrated in HiPath User Management</li> <li>• System phone book support</li> </ul> <b>Only with HiPath Cordless Enterprise</b> <ul style="list-style-type: none"> <li>• Localization of mobile subscribers.</li> </ul> <b>Only with HiPath Cordless Enterprise CMI V3.0 or later</b> <ul style="list-style-type: none"> <li>• VIP call signaling</li> <li>• Playback of recorded voice entries for incoming calls</li> </ul>
Enhanced features in conjunction with HiPath DAKS	<ul style="list-style-type: none"> <li>• Receipt of messages reporting problems</li> <li>• Receipt of emergency calls from patients</li> <li>• Activation of emergency calls to subscriber groups</li> <li>• Organization of (emergency) conferences</li> </ul>

### Mobility Features

The following table provides an overview of the mobility features available with Gigaset M2 professional:

Features	Description
Multi-cell capability	<ul style="list-style-type: none"> <li>• Roaming</li> <li>• Seamless connection handover</li> </ul>

	<ul style="list-style-type: none"> <li>• Bearer handover</li> <li>• Display message when leaving the radio network</li> </ul>
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## Basic Call Functions

Gigaset M2 professional features the following basic telephony functions:

- Call acceptance/rejection
- Quick access to functions and call numbers via programmable keys 0, 2 ... 9 and the left display key
- Manual redial list of the last 10 phone numbers. The following can be deleted:
- Configurable emergency number can be dialed even when the keypad is locked

## Enhanced Call Functions

Gigaset M2 professional features the following enhanced telephony functions:

- Full duplex hands-free talking
- Voice dialing
- Automatic redial, up to 10 automatic dial attempts
- Central and individual system speed-dialing
- Call-by-call list for the handset
- Speaker calls (only with HiPath Cordless Enterprise)

## Personal Settings

The following table provides an overview of the personal settings available on Gigaset M2 professional:

Features	Description
Tones and signals	<ul style="list-style-type: none"> <li>• Adjustable voice volume during call</li> <li>• All ring tones on/off</li> <li>• Individually configurable ring tones for internal calls, external calls, timed reminders or uniform ring tone for all</li> <li>• Advisory tones (key click, acknowledgment, low battery warning tone)</li> <li>• Vibration on/off</li> <li>• Warning tone on/off</li> </ul>
Date, time	<ul style="list-style-type: none"> <li>• Date and time are configurable on the handset.</li> </ul>
Display	<ul style="list-style-type: none"> <li>• Screensaver</li> <li>• Color scheme</li> <li>• Contrast</li> <li>• Lighting</li> </ul>
Handset settings	<ul style="list-style-type: none"> <li>• Display language</li> <li>• Automatic call acceptance</li> </ul>

Features	Description
	<ul style="list-style-type: none"> <li>Edit emergency number</li> <li>Register handset</li> <li>Reset handset</li> <li>Handset PIN</li> <li>Project-specific settings <ul style="list-style-type: none"> <li>- Deactivate redial / redial list</li> <li>- Transmitter signal can be reduced</li> </ul> </li> </ul>
Media Pool	<ul style="list-style-type: none"> <li>Screensaver</li> <li>Picture CLIP</li> <li>Sounds</li> </ul>
Calendar	<ul style="list-style-type: none"> <li>Appointments</li> <li>Alarm</li> </ul>
Emergency number	<ul style="list-style-type: none"> <li>This configurable number can be dialed even when the keypad is locked</li> </ul>
Menu-guided operation	<ul style="list-style-type: none"> <li>Top menu level: graphic display with icons</li> <li>All other levels: text display with icons</li> </ul>

## Connectivity and Compatible Products

The Gigaset M2 professional handset can be connected to the following systems:

HiPath 4000	System prerequisites
- Cordless Enterprise	<ul style="list-style-type: none"> <li>V2.3 ab KV 49 (für SLC24)</li> <li>V3.0 ab KV 322 (für SLC24)</li> </ul>

HiPath 3000/500	System prerequisites
- Cordless Office	<ul style="list-style-type: none"> <li>V4.0 / SMR-13 / 3.CV / Binder 13.108</li> <li>V 5.0 / SMR-7 / 1.CV / Binder 07.831</li> <li>V6.0 / HE620S.05.373 / Binder 05.373</li> </ul>

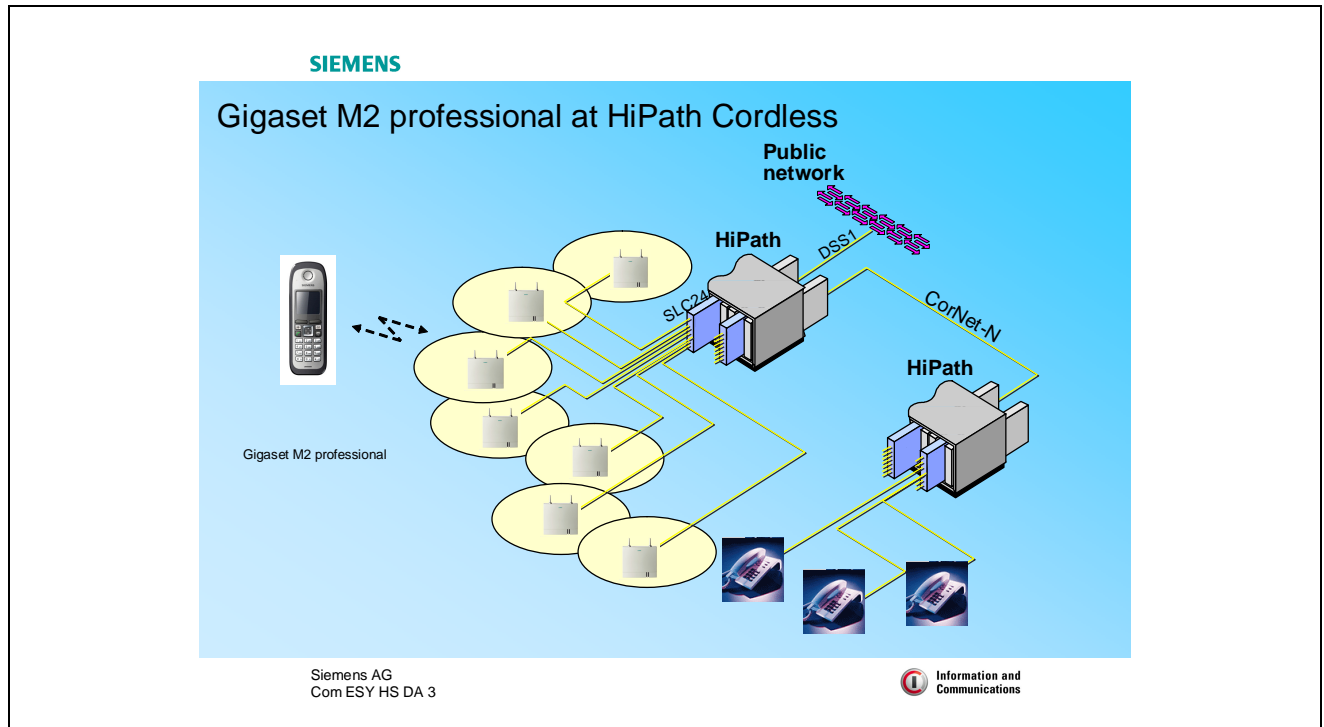
**This phone has not been tested on previous releases of the Cordless system.**

Passing along information see technical informations

## User Interface Languages

German, English, French, Italian, Spanish, Portuguese, Dutch, Danish, Norwegian, Swedish, Finnish, Czech, Polish, Turkish, Greek, Hungarian, Russian, Croatian and Slovenian

## Configuration Overview



## Target Group

- Customer with requests out of the industrial background
- Customer with requests on a high housing protection class (IP65) the handset
- Customer with demands on highest communication quality
- Customer with installed HiPath systems

## Customer Benefits

- Increased in-house and campus mobility for employee
  - in areas with requests on a high case protection class from that resulting optimized Workflow
- Feature scope comparable to that of corded system telephones
- Protection of existing infrastructure investments
- Economical price/performance ratio
- Excellent voice quality also in the industrial background
- Convenient operation, also with gloves
- Encryption/decryption in accordance with the DECT standard



### **Cost Effectiveness**

- Lower investment costs due to integration in existing HiPath cordless networks
- Lower operating costs through extensive mobile availability

### **Unique Selling Proposition (USP)**

- All advantages of the HiPath with integrated HiPath Cordless solution. (Features, Scalability, TCO...)
- Positioning system based on existing DECT infrastructure.
- Localizing mobile subscribers using as a principal item of profitabler workflows.